APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

LAKATOS, L.; BENCZE, Gy.; SOMOGYI, I.; SOMLO, Z.

Neurological and electroencephalographic studies in systemic lupus erythematosus and rheumatoid arthritis. Acta med. acad. sci. Hung. 21 no.3:247-255 '65.

1. First Department of Medicine, and Department of Neurology and Psychiatry, University Medical School, Szeged. Submitted July 15, 1964.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

KAHAN, Agost, dr.; BENCZE, Gyorgy, dr.; OLAH, Miklos, dr. LAKATOS, Laszlo dr.

On the side effect of chloroquine therapy in rheumatoid arthritis and systemic lupus erythematosus. Orv. hetil. 105 no.19:883-888 10 My'64

1. Szagedi Orvostudomanyi Egyetem, Szemklinika es I. Belklinika.

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HUNGARY

TENYI, Maria, Dr, BENCZE, Gyorgy, Dr, KOVACS, Kalman, Dr, NOVASZEL, Ferenc, Dr, TIBOLDI, Tibor, Dr, VERESS, Laszlo, Dr, WINTER, Miklos, Dr; Medical University of Szeged, I. and II. Medical Clinics, Pathological Institute, Forensic Medical Institute (Szegedi Orvostudomanyi Egyetem, I. es II. Belklinika, Korbonctani Intezet, Igazsagugyi Orvostani Intezet) and II. Council Hospital, Medical Ward (II. Tanacskorhaz, Belosztaly).

"An Unusual Case of Acute Uremia."

Budapest, Orvosi Hetilap, Vol 104, No 45, 10 Nov 63, pages 2133-2139.

Abstract: The article is a clinico-pathological conference. Dr Bencze described the clinical report on a 54 year-old male patient who was admitted with neurological and gastrointestinal symptoms and died five days later. The symptoms presented were analyzed by Dr Winter and the autopsy report presented by Dr Tiboldi. Mercury poisoning was suspected and excluded later when a 900 mg large parathyroid adenoma was found. This was the cause of the calcium deposits in the kidneys which led to the uremia. In this connection, Dr Novaszel reviewed the various forms of hyperparathyreoses and their diagnosis. The pathophysiological aspects of the acute parathyreoidea crisis were described by Dr Kovacs. It was concluded that death was due to an acute parathyreoidea crisis in this case. 1 Hungarian, 4 Western references.

1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Gyorgy, dr.; LAKATOS, Laszlo, dr.

Studies on the specificity and diagnostic significance of the phenomenon of lupus erythematosus cells. I. Clinical experiences with 1450 L. E. tests performed in 600 patients. Magy. Belorv. arch. 15 no.2:47-51 Ap '62.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajanak (Igazgato: Julesz Miklos dr. egyetemi tanar).
(LUPUS ERYTHEMATOSUS diag)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Gyorgy, dr.; LAKATOS, Laszlo, dr.

Clinical experiences with delagil (chloroquine-diphosphate). Orv. hetil. 102 no.53:2531-2532 D '61.

1. Szegedi Orvostudomanyi Egyetem, I# Belklinika.

(ARTHRITIS RHEUMATOID ther) (CHLOROQUINE ther)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

LAKATOS, L.; BENCZE, G.

Production of lupus erythematosus (L.E.) cells in the dog by the transfusion of systemic lupus erythematosus pleural effusion. Acta med. hung. 17 no.3/4:311-314 '61.

1. First Department of Internal Medicine (Director: M. Julesz), University Medical School, Szeged.

(LUPUS ERYTHEMATOSUS exper)
(EXUDATES AND TRANSUDATES pharmacol)
(PLEURA)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

KOVACS, J.; BENCZE, G.

Simultaneous studies on lupus erythematosus cells by 3 methods in 200 patients. Acta med. hung. 17 no.3/4:297-300 '61.

1. I Medizinische Klinik der Medizinischen Universitat, Szeged (Direktor: Prof. Dr. M. Juless)

(LUPUS ERYTHEMATOSUS diagnosis)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, G.

Experimental studies on the role of the lupus erythematosus plasma factor. Acta med. hung. 17 no.3/4:215-223 '61.

1. First Department of Medicine (Director: M. Julesz), University Medical School, Szeged.

(LUPUS ERYTHEMATOSUS blood)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Gyorgy, Dr.; WALTNER, Karoly, Dr.

Weber-Christian disease. Orv. hetil. 99 no.43:1511-1513 26 Oct 58.

1. A szegedi Orvostudomanyi Egyetem I. sz. Belgyogyszati (igazgato: Hetlenyi Geza dr.) kozlemenye.
(PANNICULITIS, case reports
Weber-Christian dis. (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Gyorgy, Dr.; WALTNER, Karoly, Dr.

Plasma cell leukemia. Orv. hetil. 99 no.8-9:290-292 23 Feb - 2 Mar 58.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajanak (igazgato: Hetenyi Geza dr. akademikus, egyet. tanar) kozlemenye.
(LEUKEMIA, case reports
plasma cell (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Gyorgy

The lupus erythematosus (L.E.) cell. Magy. belorv. arch. 11 no.2-3: 43-49 Apr-June 58.

1. A szegedi Orvostudomanyi I. sz. Belgyogyaszati klinikajanak kozlemenye (Igazgato: Dr. Hetenyi Geza egyet. tanar, akademikus.

(LUPUS ERYTHEMATOSUS, DISSEMINATED
L. E. phenomenon, pathomechanism & diag. significance (Hun))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

JAVOR, Tibor, dr.; BENCZE, Gyorgy, dr.

Rheopyrin causing gastric hemorrhage. Orv. hetil. 98 no.5-6: 124-125 10 Feb 57.

1. A Szegedi Orvosegyetem I. Belgyogyaszati Klinikajanak kozlemenye (Igazgato: Hetenyi, Geza, dr. akademikus).
(AMINOPYRINE, inj. eff.
irgapyrin causing gastric hemorrh. (Hun))
(PHENYLBUTAZONE, inj. eff.
same)
(STOMACH, hemorrh.
caused by irgapyrin (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENECZE, Gyorgy, Dr.

SOVENYI, Ervin, Dr.; BENECZE, Gyorgy, Dr.

Exacerbation of pulmonary tuberculosis during cortisone therapy of systemic lupus erythematosus. Tuberkulozis 10 no.3-4:81-82 Mar-Apr 57.

1. A Szegedi Orvostudomanyi Egyetem I sz. Belgyogyaszati klinikajanak (igazgato: hetenyi Geza dr.) kozlemenye.

(LUPUS ERYTHEMATOSUS, DISSEMINATED, ther.
cortisone, exacerbation of pulm. tubere. during ther. (Hun))
(CORTISONE, inj. eff.
pulm. tubere. exacerbation during ther. of disseminated lupus erythematosus (Hun))
(TUBERCULOSIS, PULMONARY
exacerbation during cortisone ther. of disseminated lupus erythematosus (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Gyorgy

HARKANYI, Istvan, dr.; BENCZE, Gyorgy, dr.

Diagnostic errors in lead poisoning. Orv. hetil. 95 no.28:766-768 11 July 54.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikajanak (igazgato: Littmann Imre dr. egyet. tanar) kozlemenye
(LEAD POISONING, differential diagnosis)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

KORPASSY, B.; ORMOS, J.; BACHRACH, D.; BENCZE, G.

Peptic ulcer and cancer of the stomach. Acta med. hung. 2 no.2:243-257 1951. (CLML 21:2)

1. Of the Institute of Pathological Anatomy and Histopathology of Szeged Medical University.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

VAJNA, Z. (Budapest, XI. Bertalan Lajos utca 4-6, Ungarn.); BENCZE, F. (Budapest, XI. Bertalan Lajos utca 4-6, Ungarn.)

On the calculation of the rotation regulation of radial ventilators. Periodica polytechn eng 5 no.1:13-23 '61.

1. Lehrstuhl fur Stromungslehre der Technischen Universitat, Budapest. Vorgelegt von Prof. J. Gruber.

(Fans, Electric)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

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Bencze, E.

EXCERPTA MEDICA Sec.3 Vol.11/4 Endocrinology Apr 57

776. GOTH E., BENCZE E., LENGYEL L. and SÁVELY C. Budapesti III. Ker. Tanács Margit Kórház Belosztálya. * Az aminosavak gonadotrop hatása Gonadotrophic action of amino-acids KISÉRL. ORVOSTUD. 1955, 7/6 (573-579) Graphs 1 Tables 1 Illus. 6

Infantile female rats were injected with amino-acids s.c. for 1 to 3 weeks. In some of the animals, methionine, leucine, valine, glycocol and tyrosine led to a manifold increase in weight of the uterus, which showed marked oedema, increase of the glandular elements, and branching of the lumen. The ovary was markedly hyperaemic, blood points were often observed, the follicles were enlarged. The effect was visible as soon as after a few hours: 2.5 hr. after the injection of amino-acids, the ovaries were bright red. The results support the theory that the amino-acids of the proteins have a physiological role in the induction of the hormonal secretion.

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EXCERPTA MEDICA Sec.3 Vol10/11 Endocrinology Nov56

2152. BENCZE E. Budapesti XX Kerületi Tanács V. B. Szülö- és Nöbetegkórházának Közl. *A tüszöhormon és C vitamin összefüggésének vizsgálatára végzett in vivo és in vitro kísérletek. The relationship between vit. C and oestrogen metabolism MAG. NÖORV. LAPJA 1955, 18/4 (248-251)

Adult female rats were administered 100 mg. vit. C per day s.c. for 12 days. The liver homogenates of these animals showed after incubation for 3 hr. at 38° C. with 3,000 I. U. of oestrone a breakdown of 77% of the quantity of oestrogen. Liver homogenates of non-pretreated animals were less active (22%) in this respect. Neither castration, nor adrenalectomy or hypophysectomy affected the increased breakdown of oestrone in animals treated with vit. C. Addition of vit. C to the livers of non-pretreated animals did not result in increased oestrone breakdown.

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GOTH, Endre,; BENCZE, Elemer,; LENGYEL, Lorant,; AVELY, Caesar.

Gonadotrophic effect of amino acids. Kiserletes orvostud. 7 no.6; 573-579 Nov 55.

1. Budapesti III. ker. Tanacs Margit Korhaz Belosztalya.

(AMINO ACIDS, eff.
gonadotrophic, on gneitalia of female rats through stimulation of pitutiary gonadotropine secretin (Hun))
(GONADOTROPINS, PITUITARY, physiol.
secretion, stimulating eff. of amino acids demonstrated by changes in genitalia in female rats (Hun))
(GENITALIA, FEMALE, eff. of drugs on
amino acids through stimulation of pituitary gonadotropine secretion in rats (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

Bencze, E.

GOTH, E.; BENCZE, E.; MORSODI, L.; LENGYEL, L.

Studies on the role of anterior pituitary gland in protein metabolism. Zschr. Vitamin & Forsch. 6 no.4-5:269-86 1954. (CIML 28:1)

1. Of the Internal Department of Markit Kosoit·l in Budapest.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GOTH, E.; LENGYEL, L.; BENCZE, E.; SAVELY, K.; MAJSAY, A.

The role of amino acids in the release of hormonal secretion.
Acta physiol. hung. Suppl. no.6:101-102 1954.

1. Margit-Spital, Budapest.
(AMINO ACIDS, eff.
on thyrotropin secretion)
(PITUITARY GLAND, ANTERIOR, hormones
thyrotropin, secretion, eff. of amino acids)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

CSILLAG, M.; BENCSIK, A.; BENCZE E.

Effect of large doses of stilbene on pregnancy of experimental animals. Magy. noorv. lap. 14 no.7:202-204 July 1951. (CIML 20:11)

1. Doctors. 2. Second Women's Clinic (Director -- Dr. Imre Zoltan), Lorand Eotvos Medical University, Budapest.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

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C.A.

11F

The correlation of ascorbic acid metabolism and follicle hormone Ekmér Bencze and Miklós Csillag (Univ., Budapest, Hungary). *Magyar Noorvosok Lapja* **13**, 232-38(1950).—Three groups of adult female rats were given daily subcutaneous injections of 100 mg. ascorbic acid (I) until the amt. of excreted I was const. Then for 3 days daily 1000–1500 international units of chorionic gonadotropic hormone was injected in addn. to the I. This treatment diminished the const. values of excreted I by 20–57%. The same effect was also observed in castrated women.

István Finály

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L 37936-66 EWT(m)/EWP(j) RM

ACC NR: AP6028498 SOURCE CODE: HU/0018/65/017/006/0659/0661

AUTHOR: Bencze, Bela--Bentse, B.; Orosz, Ferenc--Oros, F.

ORG: I. Pediatric Clinic, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, I. sz. Gyermekklinika)

TITLE: Recent combination of paper chromatography and a high-tension electrophoretic method for the separation of amino acid mixtures

SOURCE: Kiserletes orvostudomany, v. 17, no. 6, 1965, 659-661

TOPIC TAGS: amino acid, paper chromatography, electrophoresis, chemical separation

ABSTRACT: A recent, modified high-tension electrophoretic procedure, combined with paper chromatography, is described by means of which a complete separation of amino acid mixtures can be achieved. The procedure for our abbreviated method consists of just two phases: 1) the acidic and basic amino acids are separated by high-tension electrophoresis and 2) the neutral amino acids remaining in one spot after the electrophoresis are isolated on the same paper by means of overrunning paper chromatography. Orig. art. has: 2 figures. [JPRS: 34,161]

SUB CODE: 07, 06 / SUBM DATE: 17Feb65 / ORIG REF: 001 / OTH REF: 004

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HUNGARY

BENCZE, Bela, OROSZ, Ferenc; Medical University of Budapest, I. Pediatric Clinic (Budapesti Orvostudomanyi Egyetem, I. sz. Gyermekklinika).

"Colorimetric Blood Sugar Determination Based on the PAS Color Reaction."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 2, Apr 66, pages 212-215.

Abstract: [Authors' German summary] The Ek-Hultman method of blood sugar determination was modified by the authors. The modified method is in agreement with the specific laws of colorimetry. The method consists of the following. 0.1-0.2 ml of blood is measured into a centrifuge tube containing 1.4-1.3 ml of 3 per cent TCA and, after 10 minutes, is centrifuged at 2500 rpm. 0.5 ml of the supernatant liquid is transferred into a test tube calibrated at 10 ml, 1 ml of a 5 per cent PAS reagent and 8.5 ml aldehyde-free glacial acetic acid are added, and mixed. The test tube is kept in boiling water for 70 minutes. After cooling, the volume is brought up to the 10 ml mark with glacial acetic acid and the color is measured at 510 mμ against a blank. For standard, a 100 mg per cent glucose solution is used. 1 Hungarian, 5 Western references. [Manuscript received 27 May 65.]

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HUNGARY

BENCZE, Bela, GERLOCZY, Ferenc, UGRAI, Miklos (Mrs), KNEISZL, Ferenc; Medical University of Budapest, I. Pediatric Clinic (Budapesti Orvostudomanyi Egyetem, I. sz. Gyermekklinika), and Schopf-Merei Agost Hospital for Premature Delivery and Premature Infants (Schopf-Merei Agost Koraszulo es Koraszulott Korhaz).

"The Effect of Vitamin E on Hemoglobin Synthesis Under Low Protein Nutritional Conditions."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVI, No 4, 1965, pages 297-309.

Abstract: [Authors' Hungarian summary] Protein deficiency anemia was developed in white, male Wistar rats by using a diet which contained only half of the optimal protein amount, 18 per cent. The hemoglobin of the animals which were on this diet was considerably decreased with an average value of 3.4 g per cent. The experimental animals kept on the same diet which also received oral doses of 40-60 mg dl-α-tocopherol daily were able to maintain a normal level of Hb with an average value of 13.1 g per cent. The effect of regular daily doses of vitamin E on the Hb synthesis of animals on a low protein diet was a pronounced one since it completely inhibited the decrease in Hb content in response to the lack of protein. It is thought that a disturbance in the synthesis of globin, the prosthetic group of Hb, was provoked by the experimentally produced protein defici-

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L 17570-66

ACC NR: AP6009215 SOURCE CODE: HU/0018/65/017/002/0113/0121

AUTHOR: Benoze, Bela--Bentse, B.; Orosz, Ferenc--Oros, F.; Feher, Tiborne--Fekher, T.

ORG: I. Pediatric Clinic, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, I. sz. Gyermekklinika) 20 B

TITLE: Separation of amino acid mixtures with high-voltage electrophoresis combined with paper chromatography

SOURCE: Kiserletes orvostudomany, v. 17, no. 2, 1965, 113-121

TOPIC TAGS: amino acid, electrophoresis, paper chromatography, protein, biochemistry

ABSTRACT: A high-voltage electrophoretic method, combined with descending chromatography, has been developed for the complete analysis of protein hydrolyzates and amino acid mixtures of other origin. A special advantage of the method is the fact that the elution procedures used in methods reported in the literature which, together with the successive evaporation, had represented sources of extremely large error in the further separation of amino acids which appeared in one spot, have completely been eliminated. Not only the accuracy of the method was increased thereby, but the time required for the analysis and the number of steps in the high-voltage ferographic methods have also been decreased considerably. Orig. art. has: 11 figures. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 25Nov63 / ORIG REF: 001 / OTH REF: 007

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Bela, dr.

First aid on highways. Elet tud 19 no.9:415-418 28 F '64.

1. Orszagos Mentoszolgalat foigazgato helyettes.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Bela, dr. GELOCZY, Ferenc, dr.; TOTH, Maria, dr.; UGRAI Miklosne, dr.

Quantitative changes in the tocopherol (Vitamin E) content of the blood serum in the course of life. Gyermekgyogyaszat 15 no.6:176-183 Je'64

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss, Pal, dr. akademikus, egyetemi tanar) kozlemenye.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GERLOCZY, Ferenc, dr.; BENCZE, Bela, dr.; IVANYI, Kornel, dr.

Demonstration of vitamin E, a new biologically active substrate, in the vernix caseosa. Magy. noorv. lap. 26 no.1:21-22 Ja '63.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak kozlemenye (Igazgato: Gegesi Kiss Pal dr. akademikus, egyetemi tanar).
(VITAMIN E) (VERNIX CASEOSA)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GERLOCZY, Ferenc, TARJAN, Robert; BENCZE, Bela

Protein deficiency disease in twins fed exclusively on human milk. Gyermekgyogyaszat 14 no. 8:225-233 Ag. '63.

1. Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (igazgato: Gegesi Kiss Pal dr. akademikus, egyetemi tanar) es az Orszagos Elelmezes- es Taplalkozas-tudomanyi Intezet (igazgato: Tarjan Robert dr. egyetemi tanar) kozlemenye.
(DISEASES IN TWINS) (PROTEIN DEFICIENCY) (MILK, HUMAN)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GERLOCZY, Ferenc, dr.; BENCZE, Bela, dr.; KASSAI, Stefania, dr.; BARTA, Lajos, dr.

Recent data on the vaso-protective role of vitamin E in children.
Gyermekgyogyaszat 12 no.8:225-233 Ag '61.

1. A Budapesti Orvostudomanyi Egyetem I sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal dr. akademikus, egyetemi tanar) kozlemenye.

(VASCULAR DISEASES PERIPHERAL ther)
(VITAMIN E ther)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GERLOCZY, F.; BENCZE, B.

Contribution on the significance of vitamin E in childhood. Acta Paediat. Acad. Sci. Hung. 2 no.4:298-327 '61.

1. I. Kinderklinik der Medizinischen Universitat Budapest (Direktor: Prof. Dr. P.Gegesi Kiss).
(VITAMIN E nutrition & diet) (INFANT NUTRITION)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GERLOCZY, F.; BENCZE, B.; KASSAI, Stefania; BARTA, L.

New data on the protective vascular role of vitamin E in children.
Acta paediat. acad. sci. Hung. 2 no.3:217-226 '61.

1. Clinique de Pediatrie No. I (Directeur: Pr. P. Gegesi Kiss) de l'Universite Medicale de Budapest.

(VITAMIN E therapy)
(THROMBOPHEEBITIS in inf & child)
(DIABETES MELLITUS in inf & child)
(SKIN pathol)
(NECROSIS in inf & child)

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GERLOCZY, Ferenc, dr.; BENCZE, Bela, dr.

Vitamin E deficiency in infants and children. Gyermekgyogaszat 11 no.5:129-131 My '60.

1. A budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (igazgato: Dr. Gegesi, Kiss Pal akademikus, egyetemi tanar) kozlemenye.
(VITAMIN E DEFICIENCY in inf. & child)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GERLOCZY, Fr.; BENCZE, Bela a spoluprac.

Vitamin E metabolism in young infants. Cesk. pediat. 13 no.7:608-609 Aug 58.

1. I. detska klinika, reditel prof. Dr. Paul Gegesi Kiss, clen Madarske akademie ved, Budapest.
(VITAMIN E, metab.
in inf. (Cz))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

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EXCERPTA MEDICA Sec 8 Vol 12/1 Neurology Jan 59

279. ELECTROPHORETIC EXAMINATION OF THE BLOOD PROTEIN IN CHILDREN WITH TUBERCULOUS MENINGITIS - Elektrophoretische Untersuchung der Bluteiweisse bei Kindern mit Meningitis tuberculosa - Erdös Z., Bencze B. and Ugray M. 1. Kinderklin., Med. Univ., Budapest - ACTA PHYSIOL. ACAD. SCI. HUNG. 1958, 12/suppl. (61-62)

At the beginning of the disease the albumin concentration is sometimes low; usually, however, it is normal, whereas the amount of γ-globulin, calculated in percentages, is at its highest and the amount of α- and β-globulin is somewhat decreased. In the 2nd stage of the disease the amount of albumin rises, while that of γ-globulin decreases, and there is clear correlation between the amount of serum protein and that of the protein in the CSF. In the 3rd stage of the disease the amount of albumin may rise above normal; the same happens with the γ-globulin. Changes in the albumin-globulin ratio may remain for several years after recovery from tuberculous meningitis. Haapanen - Helsinki (L,7,8,15)

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GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, E.

Vitamin metabolism in infantile atrophy. Acta med. hung. 12 no.1-2: 1-83 1958.

1. 1st Department of paediatrics, University Medical School, Budapest.
(INFANT NUTRITION DISORDERS, metab.
vitamins in infantile atrophy, clin. studies & review)
(VITAMINS, metab.
in infantile atrophy, clin. studies & review)

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BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism in atrophic infants. X. Vitamin C tolerance test in atrophic infants. Gyermekgyogyaszat 9 no.1-3:11-16 Jan-Mar 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajarak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamin C tolerance test in atrophic inf. (Hun))
(VITAMIN C, metab.
in atrophic inf., tolerance tests (Hun))

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GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism in atrophic infants. IX. Vitamin B_1 tolerance test in atrophic infants. Gyermekgyogyaszat 9 no.1-3:5-10 Jan-Mar 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamin B_1 tolerance test in atrophic inf. (Hun))
(VITAMIN B_1, metab.
in atrophic inf., tolerance tests (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, Bela

ERDOS, Zoltan; BENCZE, Bela; UGRAI, Miklosne

Electrophoretic examination of blood proteins in tuberculous meningitis of children. Orv. hetil. 98 no.50-51:1377-1379 15-22 Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (igazgato: Gegesi Kiss Pal dr. egyet. tanar, akademikus) kozlemenye.

(TUBERCULOSIS, MENINGEAL, in inf. & child
blood protein determ. by electrophoresis (Hun))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, B.

Determination of vitamin E in natural materials on the basis of the Furter-Meyer reaction. Acta physiol. hung. 12 no.1-3:37-52 1957.

1. 1st Department of Paediatrics, Medical University, Budapest.
(VITAMIN E, determ.
in biol. material by Furter-Meyer reaction)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VIII. Vitamin A metabolism in Leiner's disease of infants. Gyermekgyogyaszat 8 no.11-12:349-356 Nov-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sez. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(ERYTHRODERMA DESQUAMATIVUM, metab.
vitamin A (Hun))
(VITAMIN A, metab.
in erythroderma desquamativum (Hun))

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BENCZE, B.

GERIOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VII. Vitamin A tolerance of atrophic infants. Gyermekgyogyaszat 8 no.11-12:344-349 Nov-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(VITAMIN A, metab.
in atrophy of inf., tolerance tests (Hun))
(INFANT NUTRITION DISORDERS, metab.
vitamin A tolerance tests in atrophy (Hun))

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BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VI. Serum vitamin A content in atrophic infants. Gyermekgyogyaszat 8 no.11-12:333-343 Nov-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(VITAMIN A, in blood
in atrophy of inf. (Hun))
(INFANT NUTRITION DISORDERS, blood in
vitamin A content in atrophy (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, B.

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants; vitamin E metabolism of atrophic infants in Leiner's disease. Gyermekgyogyaszat 8 no.9-10: 264-277 Sept-Oct 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(ERYTHRODERMA DESQUAMATIVUM, metab.
vitamin E tolerance test (Hun))
(VITAMIN E, metab.
erythroderma desquamativum, tolerance tests (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCZE, B.

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants; vitamin E tolerance test of atrophic infants. Gyermekgyogyaszat 8 no.9-10:257-264 Sept-Oct 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamin E tolerance tests in atrophic inf. (Hun))
(VITAMIN E, metab.
in atrophy of inf., tolerance tests (Hun))

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BENCZE, B./A

GERLOCZY, Ferenc; BENCZE, Bela; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. III. Vitamin E (tocopherol) content of the blood serum in atrophic infants. Gyermekgyogyaszat 8 no.7-8:204-217 July-Aug 57.

1. A Budapesti Orvostudomanyi Egyetem sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal akademikus, egyetemi tanar) kozlemenye.

(INFANT NUTRITION DISORDERS, blood in
vitamin E content, relation to degree of atrophy (Hun))
(VITAMIN E, in blood
in inf. nutrition disord., relation of content to degree of atrophy (Hun))

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Bencze B.

BENCZE, Bela; GERLOCZY, Ferenc; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. II. Vitamin E (tocopherol) content of the blood serum in eutrophic infants. Gyermekgyogyaszat 8 no.7-8:197-203 July-Aug 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal akademikus, egyetemi tanar) kozlemenye.
(VITAMIN E, in blood
in inf. (Hun))

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BENCZE, BELA

GERLOCZY, Ferenc; BENCZE, Bela; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. Gyermekgyogyaszat 8 no.7-8: 193-196 July-Aug 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal akademikus, egyetemi tanar) kozlemenye.
(INFANT NUTRITION DISORDERS, metab.
vitamins (Hun))
(VITAMINS, metab.
in inf. nutrition disord. (Hun))

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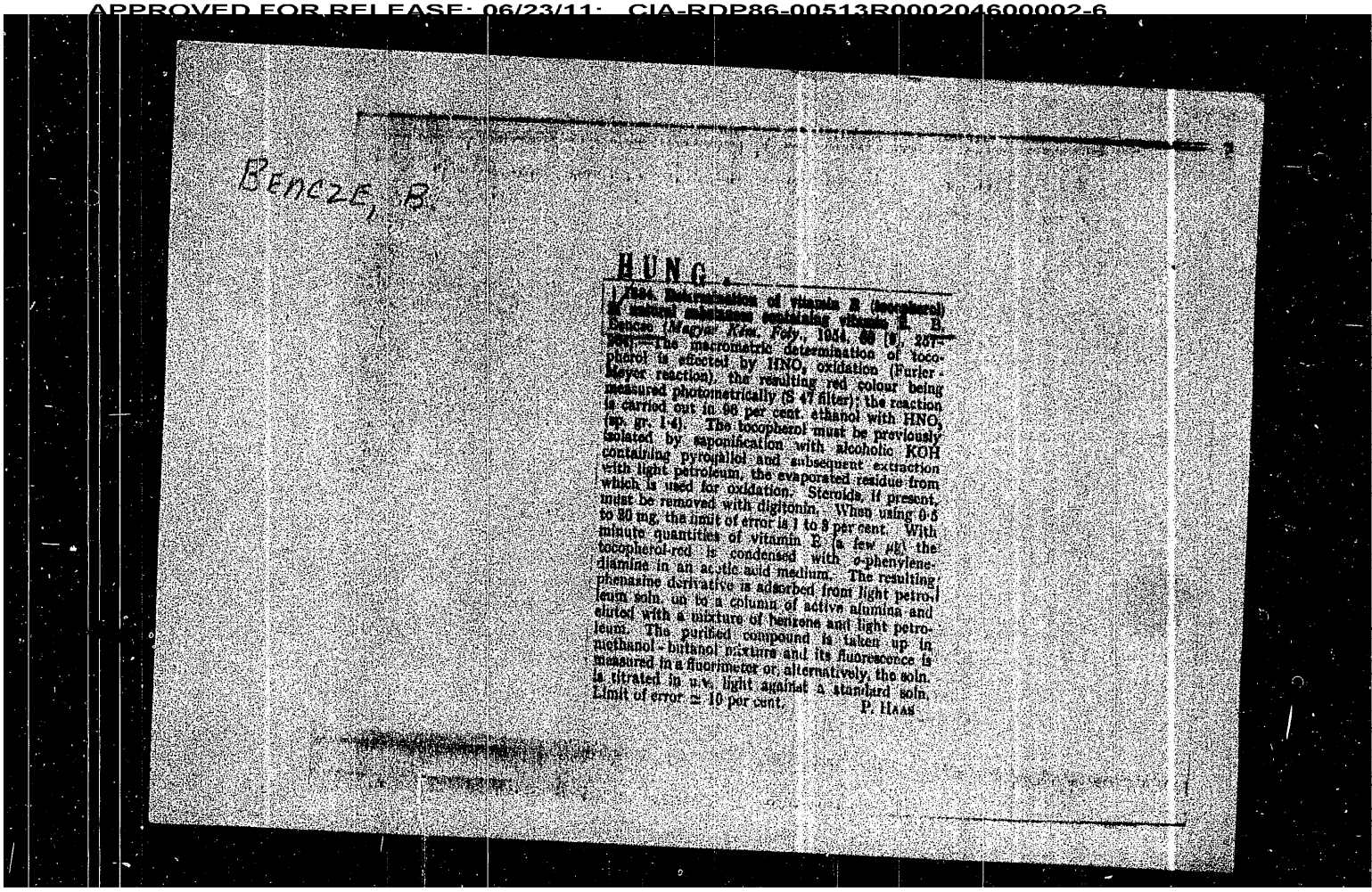

BENCZE, B.

HUNG.

Vitam. Determination of vitamin E (tocopherol) [Hungarian] microscopic examination vitamin E. B. Bencze (*Magyar Kém. Folyó.*, 1934, **40** (9), 257—260).—The macrometric determination of tocopherol is effected by HNO_2 oxidation (Furter-Meyer reaction), the resulting red colour being measured photometrically (S 47 filter); the reaction is carried out in 96 per cent. ethanol with HNO_2 (sp. gr. 1·4). The tocopherol must be previously isolated by saponification with alcoholic KOH containing pyrogallol and subsequent extraction with light petroleum, the evaporated residue from which is used for oxidation. Steroids, if present, must be removed with digitonin. When using 0·5 to 30 mg. the limit of error is 1 to 9 per cent. With minute quantities of vitamin E (a few μg.) the tocopherol-red is condensed with *o*-phenylenediamine in an acetic acid medium. The resulting phenazine derivative is adsorbed from light petroleum soln. on to a column of active alumina and eluted with a mixture of benzene and light petroleum. The purified compound is taken up in methanol-butanol mixture and its fluorescence is measured in a fluorimeter or, alternatively, the soln. is titrated in u.v. light against a standard soln. Limit of error ± 10 per cent.

P. HAAS

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BENCZE, B. 1951

(Dept. of Ped. & Dept. of Obstet., U. of Budapest Med. School)

"Examination of the Vitamin-E Barrier of the Placenta."

Experientia (Basel), 1951 7/11(427-428)
Abst: Exc. Med. 11, Vol. , 5, No. 8, p. 920

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GERLOCZY, F.;BENCZE, B.;SZENASY, J.;KUNCZ, D.

Studies on the vitamin E Barrier of the placenta. Acta med. hung. 2 no.3-4:413-420 1951. (CIML 23:2)

1. Of the Frist Pediatric Clinic and of the Second Gynecological Clinic, Budapest University.

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CA

11C

Determination of nicotinamide (antipellagra factor). II. Hencze (Hung. Chem. Inst., Budapest). *Z. Vitamin-, Hormon- u. Fermentforsch.* **3**, 429-37(1950)(in German). The CNBr-metol (*p*-methylaminophenol) method is the most suitable. The reaction with metol is 30-40% more sensitive than that with aniline and the reaction product is stable for several hrs. A detailed procedure is given. The following niacin values (in γ/100 g. raw material) are reported: green peas 1040-2040; green beans 610-1780; sorrel 760-900; lettuce 760-2830; white cabbage 400-1100; kohlrabi 2080-4200; cauliflower 2000; tomatoes 610-1000; green peppers 640-2880; and potatoes 830-3280.

Erich Hirschberg

1907

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C.A. 17

Poppy-ripening processes. Béla Bencze, M. Fuschl, and K. Cs. Nagy (State Chem. Inst., Budapest, Hung.). *Magyar Kém. Lapja* 4, 711-13 (1949); cf. *C.A.* **43**, 8017*f*. Poppy heads obtained from seeds of Turkish origin were examd. Av. values for 1000 unripe, green poppy heads and for fully matured yellowish poppy heads were, resp., dry matter 90.0 and 87.7% wt. % of seeds in head 49.4 and 60.4. Poppy seeds contained dry matter 98.8 and 93.1%, resp. This dry matter contained protein 19.4 and 19.2%, fat 42.0 and 48.6%, and thiamine 1.89 and 3.50 mg %. No changes in alkaloid content of the seeds could be observed during ripening. The alkaloid can be increased by placing white plates around the poppy plants on the field and thus increasing irradiation by sun. The white seeds of unripe poppy heads can be ripened by storing. Increased temp during storage quickens the process. I. Tinaly

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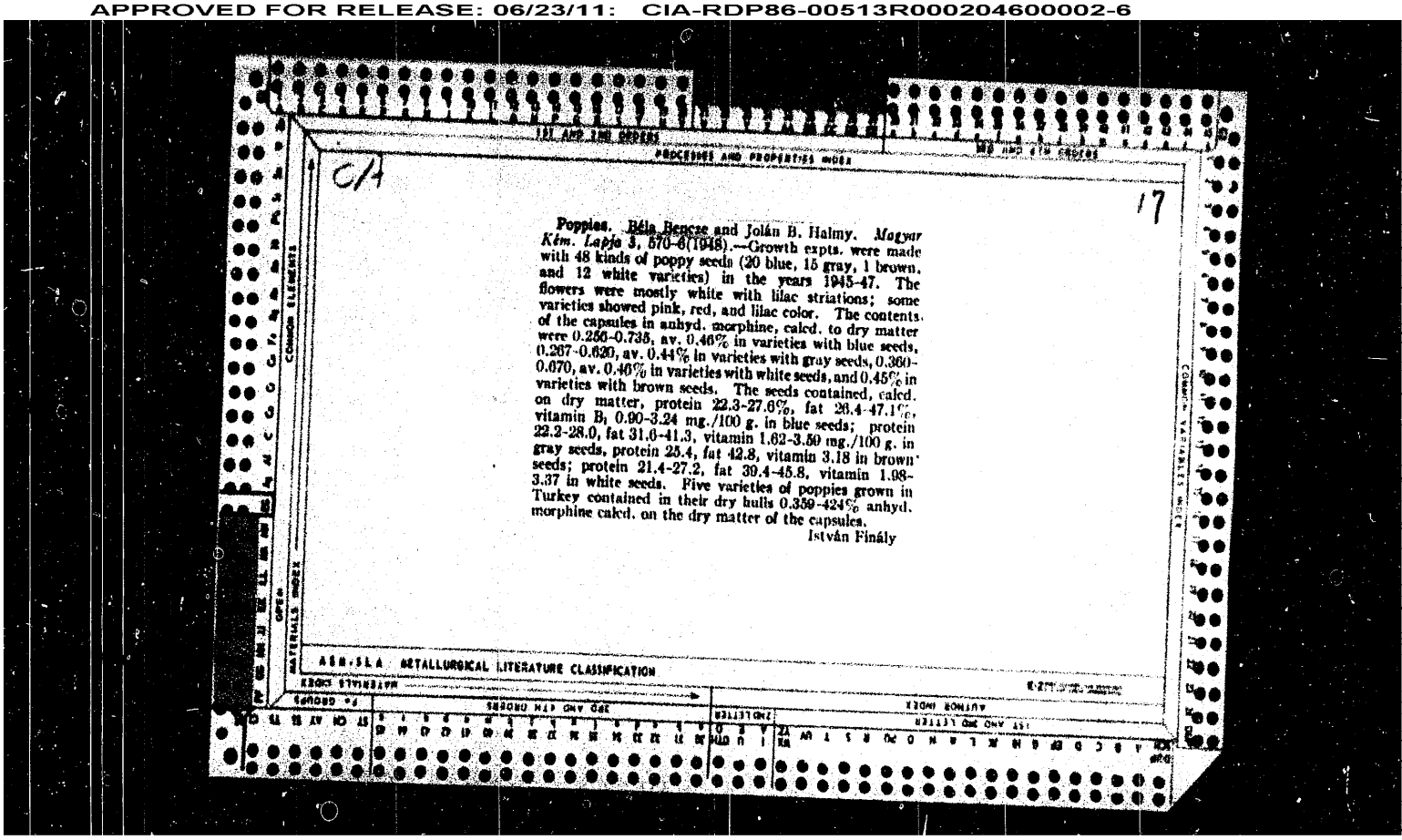

CA

17

Poppies. Béla Bencze and Jolán B. Halmy. *Magyar Kém. Lapja* 3, 570-6(1948).—Growth expts. were made with 48 kinds of poppy seeds (20 blue, 15 gray, 1 brown, and 12 white varieties) in the years 1945-47. The flowers were mostly white with lilac striations; some varieties showed pink, red, and lilac color. The contents of the capsules in anhyd. morphine, calcd. to dry matter were 0.256-0.735, av. 0.46% in varieties with blue seeds, 0.267-0.620, av. 0.44% in varieties with gray seeds, 0.360-0.670, av. 0.46% in varieties with white seeds, and 0.45% in varieties with brown seeds. The seeds contained, calcd. on dry matter, protein 22.3-27.6%, fat 26.4-47.1%, vitamin B, 0.90-3.24 mg./100 g. in blue seeds; protein 22.2-28.0, fat 31.6-41.3, vitamin 1.62-3.50 mg./100 g. in gray seeds, protein 25.4, fat 42.8, vitamin 3.18 in brown seeds; protein 21.4-27.2, fat 39.4-45.8, vitamin 1.98-3.37 in white seeds. Five varieties of poppies grown in Turkey contained in their dry hulls 0.359-424% anhyd. morphine calcd. on the dry matter of the capsules.

István Finály

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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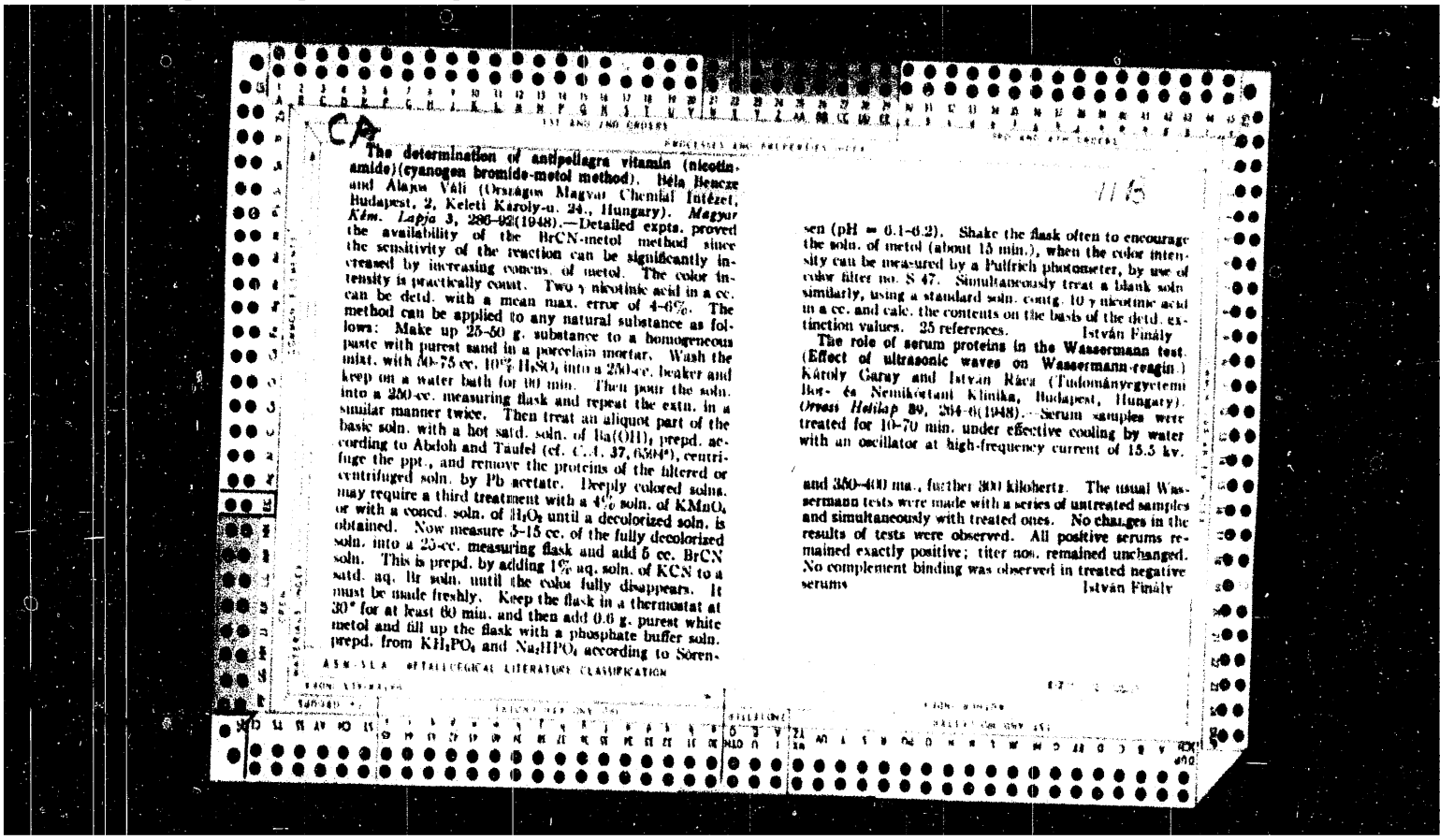

CA

The determination of antipellagra vitamin (nicotinamide) (cyanogen bromide-metol method). Béla Benczе and Alajos Váli (Országos Magyar Chemiai Intézet, Budapest, 2, Keleti Károly-u. 24., Hungary). *Magyar Kém. Lapja* 3, 286–92(1948).—Detailed expts. proved the availability of the BrCN-metol method since the sensitivity of the reaction can be significantly increased by increasing concns. of metol. The color intensity is practically const. Two γ nicotinic acid in a cc. can be detd. with a mean max. error of 4–6%. The method can be applied to any natural substance as follows: Make up 25–50 g. substance to a homogeneous paste with purest sand in a porcelain mortar. Wash the mixt. with 50–75 cc. 10% H_2SO_4 into a 250-cc. beaker and krep on a water bath for 90 min. Then pour the soln. into a 200-cc. measuring flask and repeat the extn. in a similar manner twice. Then treat an aliquot part of the basic soln. with a hot satd. soln. of $Ba(OH)_2$ prepd. according to Abdoh and Taufel (cf. C.A. 37, 6594⁶), centrifuge the ppt., and remove the proteins of the filtered or centrifuged soln. by Pb acetate. Deeply colored solns. may require a third treatment with a 4% soln. of $KMnO_4$ or with a concd. soln. of H_2O_2 until a decolorized soln. is obtained. Now measure 5–15 cc. of the fully decolorized soln. into a 25-cc. measuring flask and add 5 cc. BrCN soln. This is prepd. by adding 1% aq. soln. of KCN to a satd. aq. Br soln. until the color fully disappears. It must be made freshly. Keep the flask in a thermostat at 30° for at least 60 min. and then add 0.6 g. purest white metol and fill up the flask with a phosphate buffer soln. prepd. from KH_2PO_4 and Na_2HPO_4 according to Sörensen (pH = 6.1–6.2). Shake the flask often to encourage the soln. of metol (about 15 min.), when the color intensity can be measured by a Pulfrich photometer, by use of color filter no. S 47. Simultaneously treat a blank soln. similarly, using a standard soln. contg. 10 γ nicotinic acid in a cc. and calc. the contents on the basis of the detd. extinction values. 25 references. István Finály

The role of serum proteins in the Wassermann test. (Effect of ultrasonic waves on Wassermann-reagin.) Károly Garay and István Rácz (Tudományegyetemi Bőr- és Nemikórtani Klinika, Budapest, Hungary). *Orvosi Hetilap* 89, 204–6(1948).—Serum samples were treated for 10–70 min. under effective cooling by water with an oscillator at high-frequency current of 15.5 kv. and 350–400 ma., further 300 kilohertz. The usual Wassermann tests were made with a series of untreated samples and simultaneously with treated ones. No changes in the results of tests were observed. All positive serums remained exactly positive; titer nos. remained unchanged. No complement binding was observed in treated negative serums. István Finály

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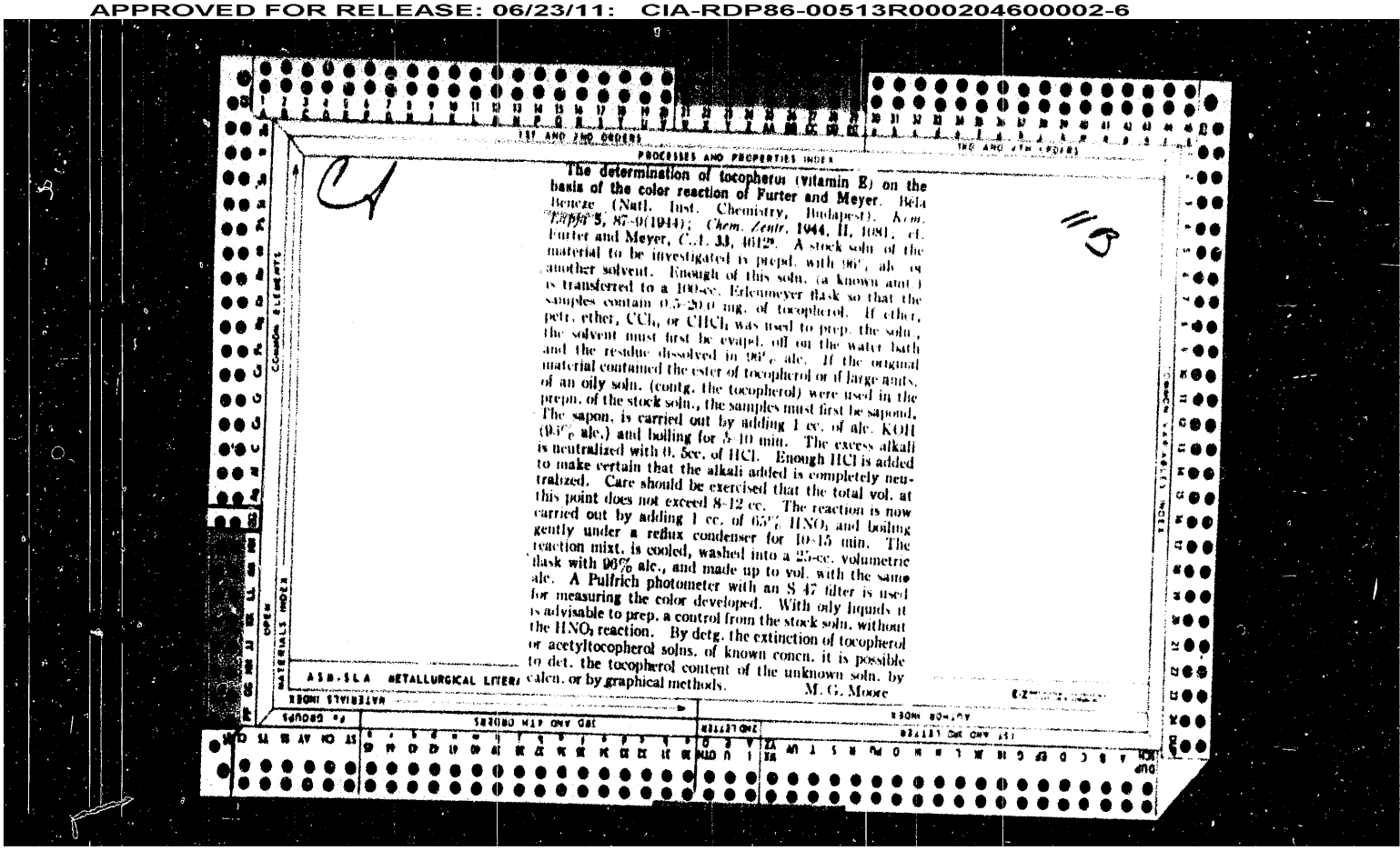

PROCESSES AND PROPERTIES INDEX

The determination of tocopherol (vitamin E) on the basis of the color reaction of Furter and Meyer. Béla Bencze (Natl. Inst. Chemistry, Budapest). *Kém. Lapok* **5**, 87–9(1944); *Chem. Zentr.* **1944, II**, 1081; cf. Furter and Meyer, *C.A.* **33**, 4012⁹. A stock soln. of the material to be investigated is prepd. with 96% alc. or another solvent. Enough of this soln. (a known amt.) is transferred to a 100-cc. Erlenmeyer flask so that the samples contain 0.5–20.0 mg. of tocopherol. If ether, petr. ether, CCl_4, or $CHCl_3$ was used to prep. the soln., the solvent must first be evapd. off on the water bath and the residue dissolved in 96% alc. If the original material contained the ester of tocopherol or if large amts. of an oily soln. (contg. the tocopherol) were used in the prepn. of the stock soln., the samples must first be sapond. The sapon. is carried out by adding 1 cc. of alc. KOH (95% alc.) and boiling for 5–10 min. The excess alkali is neutralized with 0.5cc. of HCl. Enough HCl is added to make certain that the alkali added is completely neutralized. Care should be exercised that the total vol. at this point does not exceed 8–12 cc. The reaction is now carried out by adding 1 cc. of 65% HNO_3 and boiling gently under a reflux condenser for 10–15 min. The reaction mixt. is cooled, washed into a 25-cc. volumetric flask with 90% alc., and made up to vol. with the same alc. A Pulfrich photometer with an S 47 filter is used for measuring the color developed. With only liquids it is advisable to prep. a control from the stock soln. without the HNO_3 reaction. By detg. the extinction of tocopherol or acetyltocopherol solns. of known concn. it is possible to det. the tocopherol content of the unknown soln. by calcn. or by graphical methods. M. G. Moore

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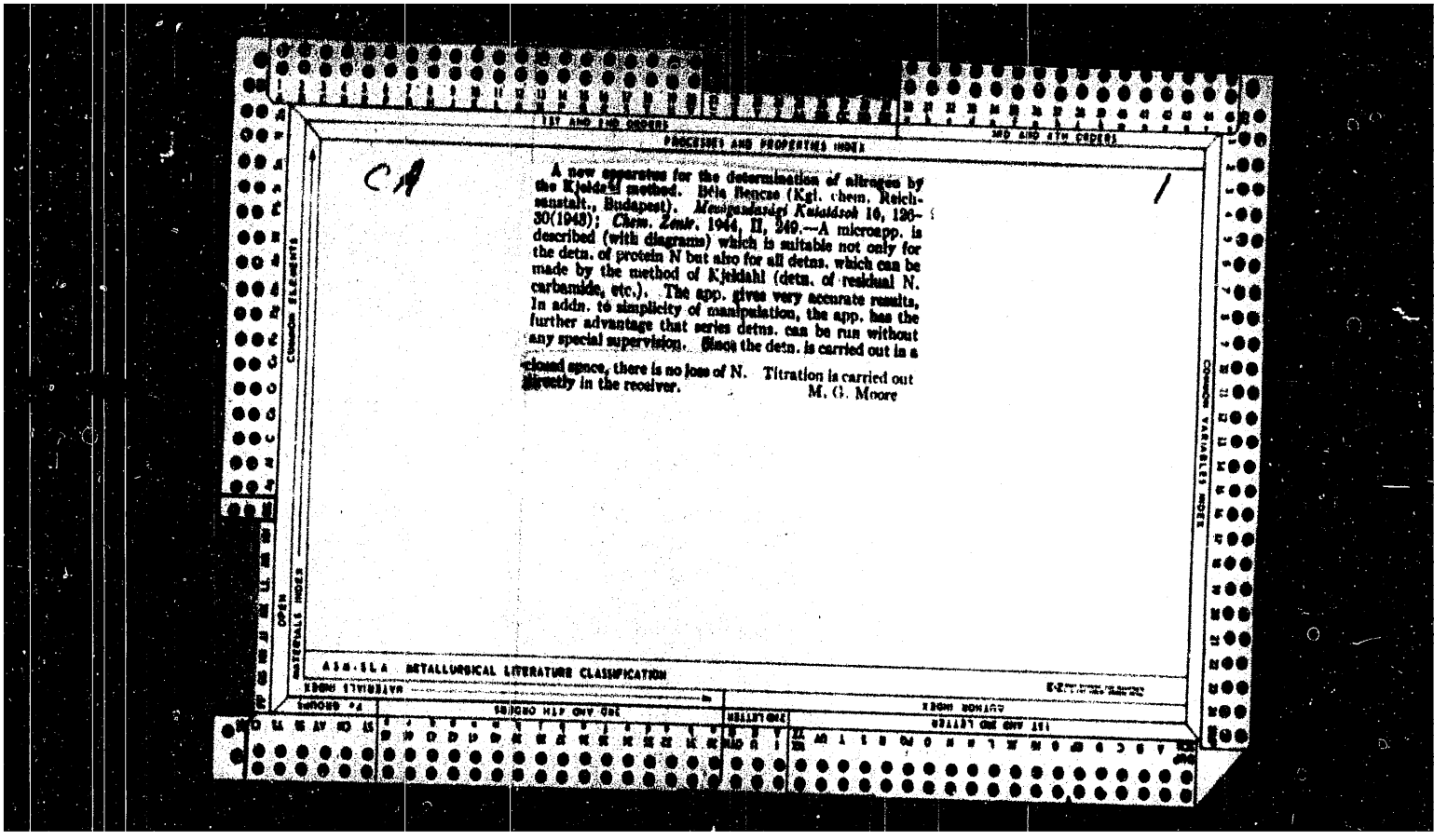

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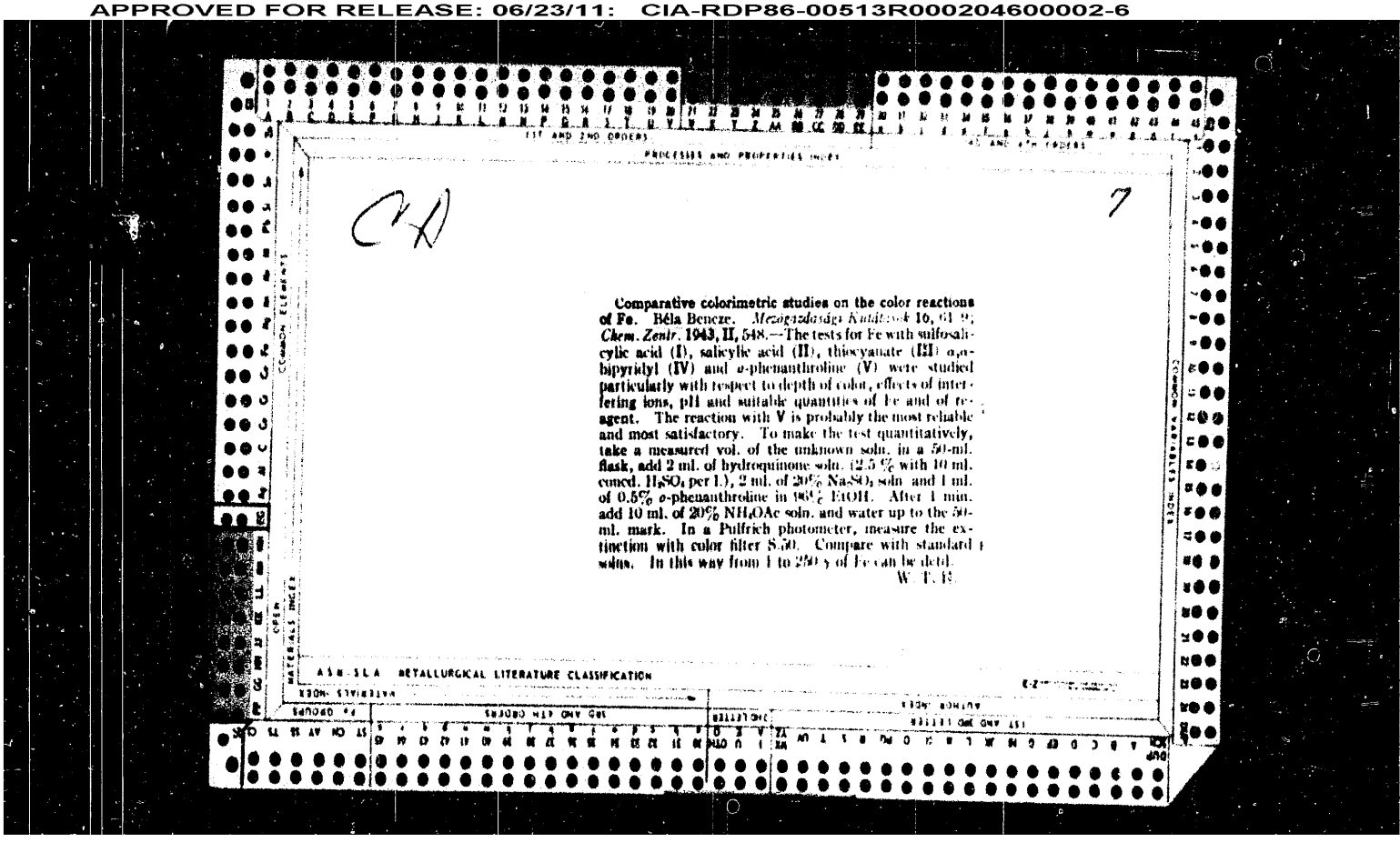

CH

7

Comparative colorimetric studies on the color reactions of Fe. Béla Bencze. *Mezogazdasagi Kutatasok* 16, 61-9; *Chem. Zentr.* **1943, II,** 548.—The tests for Fe with sulfosalicylic acid (I), salicylic acid (II), thiocyanate (III) α,α-bipyridyl (IV) and *o*-phenanthroline (V) were studied particularly with respect to depth of color, effects of interfering ions, pH and suitable quantities of Fe and of reagent. The reaction with V is probably the most reliable and most satisfactory. To make the test quantitatively, take a measured vol. of the unknown soln. in a 50-ml. flask, add 2 ml. of hydroquinone soln. (2.5 % with 10 ml. concd. H_2SO_4 per l.), 2 ml. of 20% Na_2SO_3 soln. and 1 ml. of 0.5% *o*-phenanthroline in 95% EtOH. After 1 min. add 10 ml. of 20% NH_4OAc soln. and water up to the 50-ml. mark. In a Pulfrich photometer, measure the extinction with color filter S.50. Compare with standard soln. In this way from 1 to 250 γ of Fe can be detd.

W. T. R.

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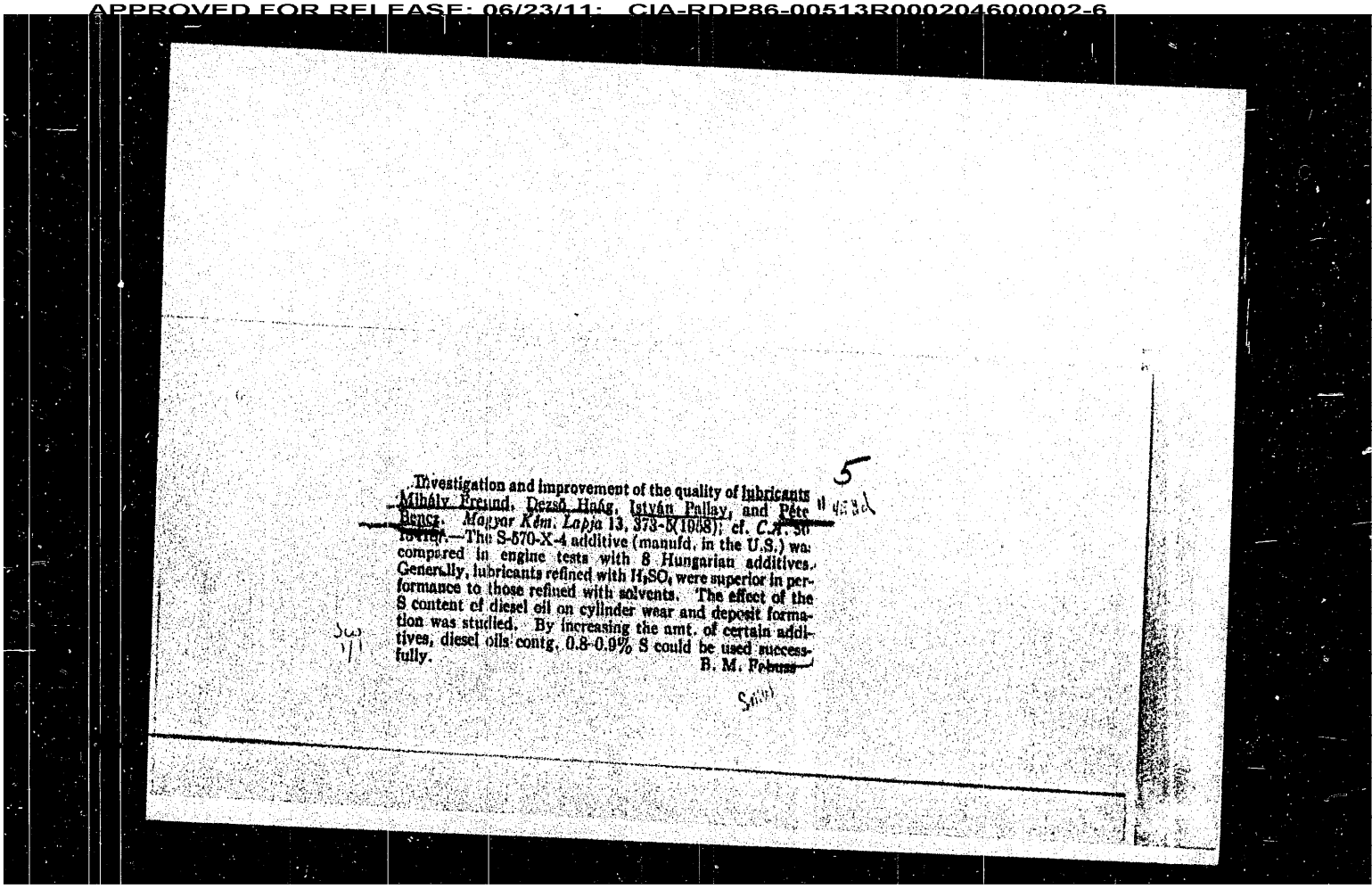

Investigation and improvement of the quality of lubricants. Mihály Freund, Dezső Haág, István Pallay, and Péter Bencz. *Magyar Kém. Lapja* 13, 373-8(1958); cf. *C.A.* 50 16419g.—The S-670-X-4 additive (manufd. in the U.S.) was compared in engine tests with 8 Hungarian additives. Generally, lubricants refined with H_2SO_4 were superior in performance to those refined with solvents. The effect of the S content of diesel oil on cylinder wear and deposit formation was studied. By increasing the amt. of certain additives, diesel oils contg. 0.8-0.9% S could be used successfully.

B. M. Fabuss

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

ENYEDI, Bela; BENCZ, Gyozo; BAGYINSZKI, Ferenc

A new method for determining the nitrogen content of calcium ammonium nitrates. Supplement Analitikai Kozlemenyek 7 no.1:131-134 '61.

1. Borsodi Vegyi Kombinat(for Enyedi). 2. Vegyipari Technikum, Kazincbarcika(for Bencz and Bagyinszki)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BOGNAR, Imre; TOLGYES, Lajos; URBAN, Sandor; BENCSIK, Elemerne; VADNAI, Geza; KOPASZ, Karoly; PAJZS, Andras; SZOBEL, J.

Issuance of trade standards. Szabvany kozl 15 no.10: 217-218 O '63.

1. Kozlekedes- es Postaugyi Miniszterium I/1. Tervgazdasagi es Muszaki Fejlesztesi Szakosztaly vezetoje (for Bognar).
2. Kozlekedes- es Postaugyi Miniszterium I/7. Gepeszeti Szakosztaly vezetoje (for Tolgyes).
3. Kozlekedes- es Postaugyi Miniszterium I/9. Tavkozlo- es Biztositoberendezesi Szakosztaly vezetoje (for Urban).
4. MAV Szabvanyosito Fonokseg, Budapest, VI., Nepkoztarsasag utja 73-75., III. em 304. sz. (for Bencsik).
5. Koho- es Gepipari Miniszterium Szerszamgepipari Szabvanyositasi Kozpont (for Vadnai.).
6. Koho- es Gepipari Miniszterium 1.sz. Erosaramu Szabvanyositasi Kozpontja (for Kopasz).
7. Koho- es Gepipari Miniszterium Mezogepipari Szabvanyositasi Kozpont, Mezogep- es Malomfejleszto Intezet, Budapest, I., Krisztina korut 55 (for Pajzs).
8. Konnyuipari Miniszterium Iparfejlesztesi Foosztaly, Altalanos Muszaki es Szervezesi Osztaly (for Szobel).

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BENCUR, MATEJ

Dedinsky roman. /Vyd. 1. Turciansky sv./ Martin /Matica slovenska/ 19(52)
238 p. (Hviezdoslavova kniznica. sv. 11) /Village stories/

SO: Monthly List of ~~Russian~~ Accessions/ East European Vol. 3, No. 3 Library of Congress, March 1953, Uncl. 4

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J.M.; MORAVEC, R.

Radiological roentgenodiagnostic possibilities in diseases of the pancreas. Bratisl. lek. listy 45 no.11:691-697 15 Je '65

1. I. chirurgicka klinika Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci: prof. MUDr. K. Carsky).

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

MORAVEC, R.; BENCUR, J.M.; RAPOS, M.; KOREN, K.; SOMODI,J.

On the problem of pancreatic duct visualization. Bratisl. lek. listy 45 no.7:404-413 15 Ap '65.

1. I. Chirurgicka klinika Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci: prof. MUDr. K. Carsky); a Histologicko embryologicky ustav Lekarske fakulty Univerzity Komenskeho v Bratislace,(veduci: chlen koresp. Ceskoslovenskej akademie ved I Stanek).

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J.M.; CHORVATH, V.

Contribution to the problem of venography in transfascial venous insufficiency. Cesk. radiol. 19 no.2:137-141 Mr '65.

1. I. chirurgicka klinika Lekarskej fakulty University Komenskeho v Bratislave (prednosta: prof. dr. K. Carsky).

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

MICEK, F.; BENCUR, J.M.

Experience with peroperative radiomanometry of the hepatobiliary tract. Bratisl. Lek.Listy 44 no.7:410-421 '64.

1. I. chirurgicka klinika Lek. fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. K. Carsky).

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR,J.M.; MICEK,F.

On the problem of peroperative cholangiography and manometry in diseaaes of the hepatobiliary tract. Cesk. rentgen. 18 no.3:161-168 My'64.

1. I.chirurgicka klinika Lek. fakulty UK v Bratislave; prednosta: prof.dr. K.Carsky.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J.M.; VILCEK, E.

Primary multiple malignant tumors. Bratisl. lek. listy 44 no.10: 626-632 '64

1. I. chirurgicka klinika Lek. fak. Univ. Komenskeho v Bratislave (veduci: prof. MUDr. K.Carsky); a Radiologicka klinika Lek. fak. Univ. Komenskeho v Bratislave (Veduci: doc. MUDr. M. Ondrejicka).

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J.M.; CEPIK, P.

Contribution to the problem of duodenal diverticuli. Cesk. rentgen. 17 no.4:250-252 Jl '63.

1. I chirurgicka klinika Lekarskej fakulty UK v Bratislave, prednosta prof. dr. K. Carsky.
(DUODENAL DISEASES) (DIVERTICULOSIS)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J. M.; SVOBODA, M.

Experiences with Triumbren (Spofa). Bratisl. lek. listy 41 no.9: 547-553 '61.

1. Z I chirurgickej kliniky Lek. fak. Univ. Komenskeho v Bratislave, prednosta prof. MUDr. Carsky, a z Ustavu hematologie a krvnej transfuzie v Prahe, riaditel prof. MUDr. J. Horejsi, Dr. Sc.

(CONTRAST MEDIA)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, Jan M.; SLABEYCIUS, Julius

Atypical course of an external gallbladder fistula. Cesk. rentg. 15 no.3:190-192 '61.

1. Chirurgicka klinika LFUK v Bratislave, prednosta prof. dr. K. Carsky. 2.ObUNZ chir. odd. Bratislava, prednosta prim. dr. J. Slabeycius.

(BILIARY FISTULA radiog)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J.M.

Insufflation tube for examination by the double contrast method.
Cesk.rentg. 14 no.5:358-359 O '60.

1. I chirurgicka klinika v Bratislave, prednosta prof. dr.
K.Carsky.
(RADIOGRAPHY equipment & supplies)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCUR, J.M.; MICEK, Fr.

Spontaneous cholecystoduodenal fistula diagnosed with the aid of biligraffin. Cesk. rentg. 13 no.2:104-107 Apr 59.

1. Radiologicka klinika UK v Bratislave, Prednosta doc. Dr. G. Ondrejicka I. Chirurgicka klinika UK V Bratislave, prednosta prof. Dr. K. Carsky.

(GALLBLADDER, fistula
cholecystoduodenal, x-ray diag. with biligraffin (Cz))
(DUODENUM, fistula,
same)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCSIK, L.

BENCSIK, L. Academic days at the Debrecen Agricultural Academy. p. 8

Vol. 11, No. 10, May 1956
MAGYAR MEZAGAZDASAG
AGRICULTURE
Budapest

SO: EAST EUROPEAN ACCESSIONS, VOL. 6, no. 3, March 1957

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCSIK, Gergely

Comprehensive soil map of the German Federal Republic. Geod kart 17 no.2:144 '65.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

TOLGYES, Lajos; URBAN, Sandor; BENCSIK, Elemerne

Issurance of professional standards. Szabvany kozl 15 no.9: 196 S '63.

1. Kozlekedes- es Postaugyi Miniszterium I/7 Gepeszeti Szakosztaly vezetoje (for Tolgyes). 2. Kozlekedes- es Postaugyi Miniszterium I/9 Tavkozlo- es Biztositoberendezesi Szakosztaly vezetoje (for Urban). 3. MAV Szabvanyosito Fonokseg, Budapest, VI., Nepkoztarsasag utja 73-75 (for Bencsik).

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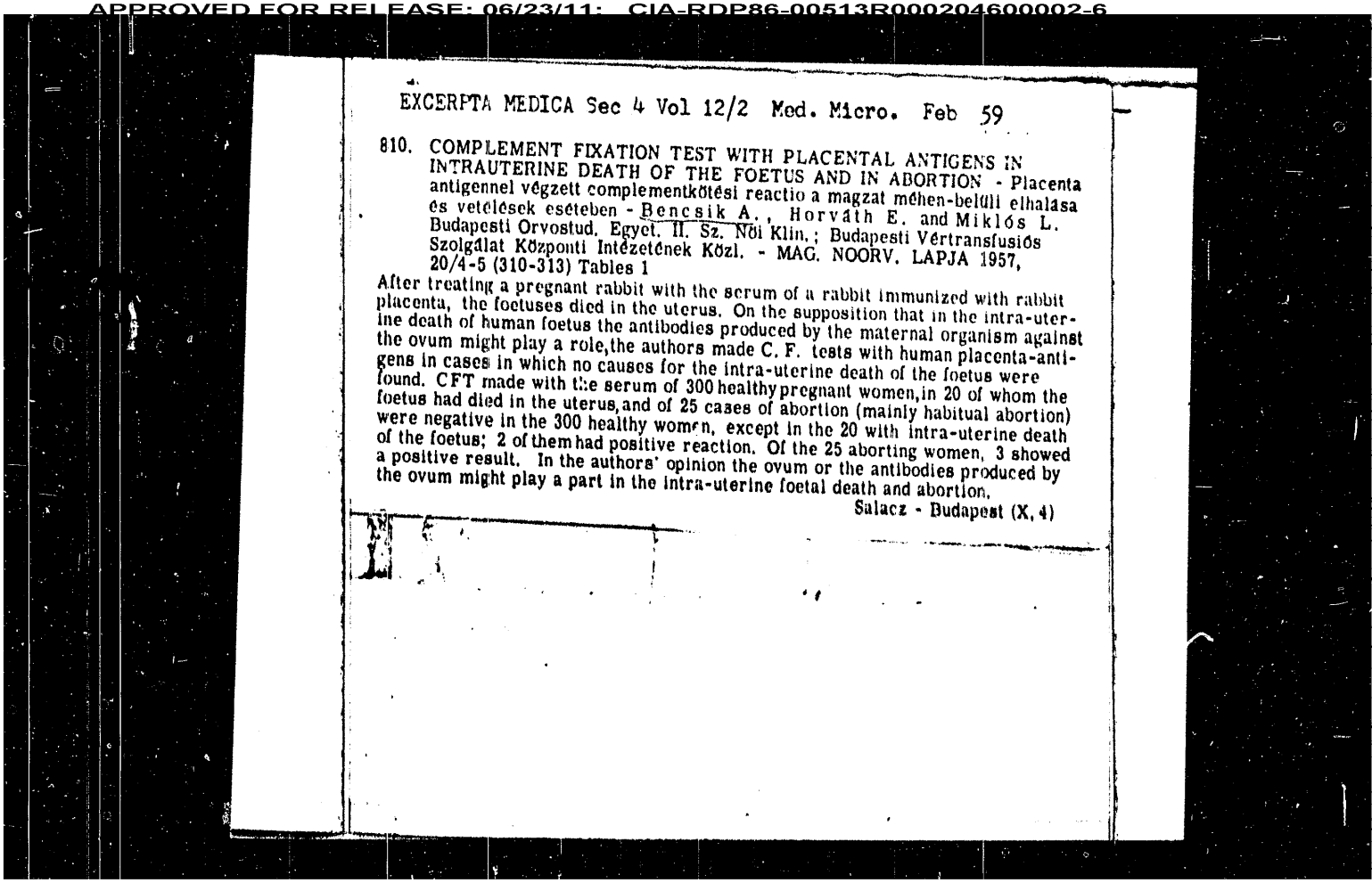

EXCERPTA MEDICA Sec 4 Vol 12/2 Med. Micro. Feb 59

810. COMPLEMENT FIXATION TEST WITH PLACENTAL ANTIGENS IN INTRAUTERINE DEATH OF THE FOETUS AND IN ABORTION - Placenta antigennel végzett complementkötési reactio a magzat méhen-belüli elhalása és vetélések esetében - Bencsik A., Horváth E. and Miklós L. Budapesti Orvostud. Egyet. II. Sz. Női Klin.; Budapesti Vértransfusiós Szolgálat Központi Intézetének Közl. - MAG. NOORV. LAPJA 1957, 20/4-5 (310-313) Tables 1

After treating a pregnant rabbit with the serum of a rabbit immunized with rabbit placenta, the foetuses died in the uterus. On the supposition that in the intra-uterine death of human foetus the antibodies produced by the maternal organism against the ovum might play a role, the authors made C. F. tests with human placenta-antigens in cases in which no causes for the intra-uterine death of the foetus were found. CFT made with the serum of 300 healthy pregnant women, in 20 of whom the foetus had died in the uterus, and of 25 cases of abortion (mainly habitual abortion) were negative in the 300 healthy women, except in the 20 with intra-uterine death of the foetus; 2 of them had positive reaction. Of the 25 aborting women, 3 showed a positive result. In the authors' opinion the ovum or the antibodies produced by the ovum might play a part in the intra-uterine foetal death and abortion.

Salacz - Budapest (X, 4)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

GEDEO'N, Gyula, dr.; BENCSIK, Andor, dr.

Problems on post-partum bladder catheterization. Magy. noorv. lap. 19 no.3:182-183 May 56.

1. Budapesti Orvostud. Egyetem II. sz. noi. klinikaj. kozl. igaz. Zoltan, Mire, dr., egyetemi tanar).

(LABOR
third stage, risks & necessity of bladder catheterization (Hun))
(CATHETERIZATION
bladder, risks & necessity in third stage of labor (Hun))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

CSILLAG, M.; BENCSIK, A.; BENCZE E.

Effect of large doses of stilbene on pregnancy of experimental animals. Magy. noorv. lap. 14 no.7:202-204 July 1951. (CIML 20:11)

1. Doctors. 2. Second Women's Clinic (Director -- Dr. Imre Zoltan), Lorand Eotvos Medical University, Budapest.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BANGHAM, A.F.; BIRD, N.A.

Nucleotome changes during the extraction of [illegible] physiol.
Acad. sci. Hung. 25 no.2:133-139 '63

1. Biochemistry Group, Institute of Animal Husbandry and Veterinary,
Petofi Sandor University, Budapest.

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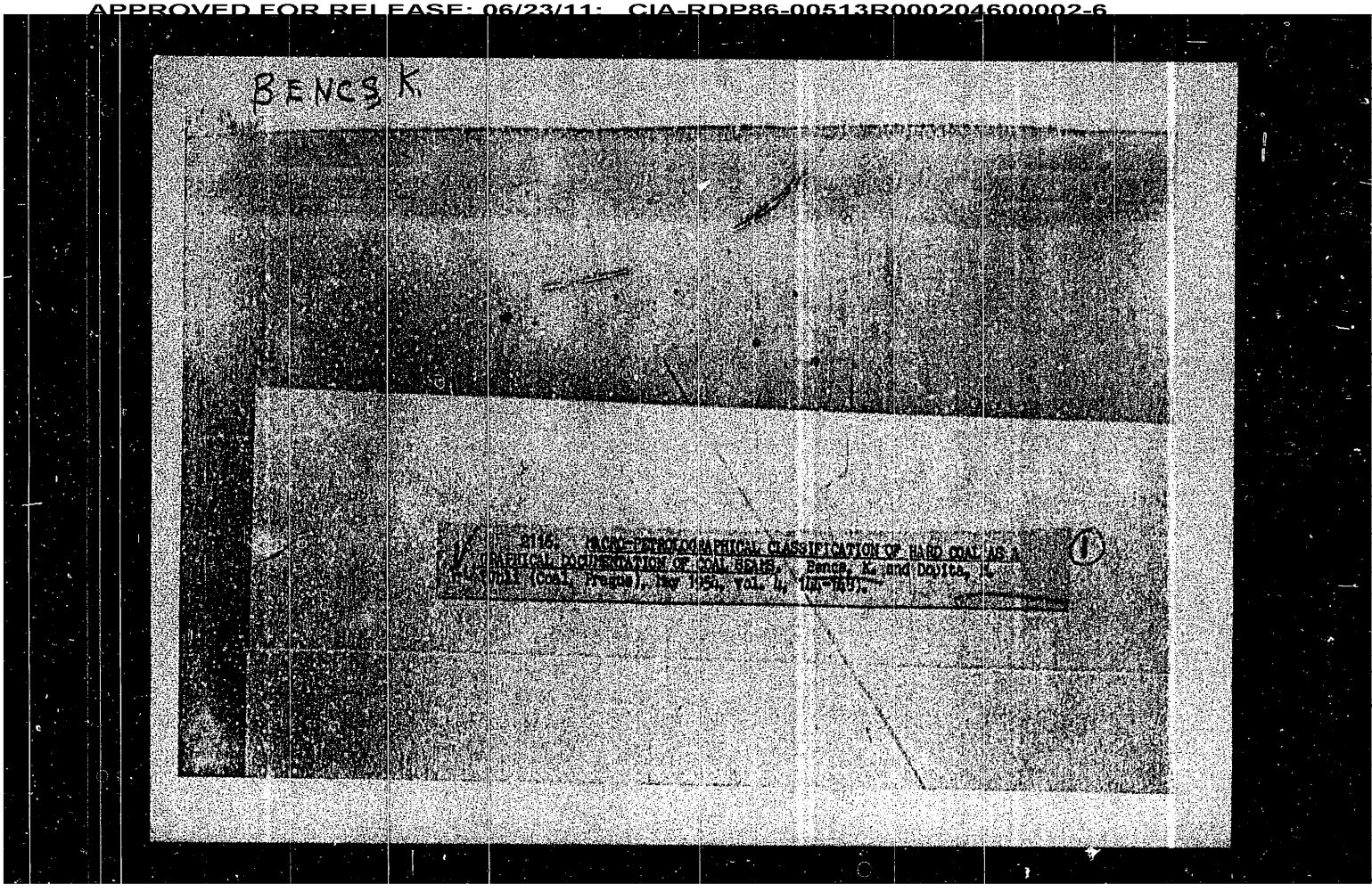

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BELIN,P.; BENCKO,V.; PETRAN,J.

Air pollution in Svit during 1962. Source of pollution, its characteristics and degree in relation to environment. Cesk. hyg. 9 no.2:73-77 Mr '64

1. Okresna hygienicko-epidemiologicka stanica, Poprad.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

PRIKAZSKA, M.; BENCKO, V.

An attempt to evaluate outdoor schools with the aid of function tests. Cesk. hyg. 7 no.5:267-271 Je '62.

1. Okresna hyg. epid. stanica, Poprad.

(CARDIOVASCULAR SYSTEM physiol)
(EXERTION in inf & child)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

KARAKASEVIC, M., dipl. hem.; DACA, Kemal, dipl. hem.; BENCINA, Silva, ing.

Complexometric determination of lead in lead ores and their processing products. Kem ind 10 no.2:50-51 F '61.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCIC, Zlatko, dr.

Liver tests and the epidemiology of infectious hepatitis. Lijecn. vjesn. 877-882 '61.

1. Iz Skole narodnog zdravlja "Andrija Stampar" u Zagrebu.

(HEPATITIS INFECTIONS diag)
(LINER FUNCTION TESTS)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

YUGOSLAVIA

BENCIC, Zlatko; School of Public Health (Skola narodnog zdravlja) "Andrija Stampar", Zagreb

"Disinfection of Dwellings after Floods"

Zagreb, Lijechnicki Vjesnik, Vol 83, No 8, August 1961; pp935-939

Abstract [English summary modified]: Ad hoc study to verify need for chemical disinfection of flooded area: in a 3-day flood in Zagreb (Sava River) 3 meters high in low-lying quarters in the Fall of 1963, author rushed to collect swabs from random-table-selected homes, total 657 specimens, and 120 from homes with Salmonella carriers. Conclusion: only 1 specimen in a cellar NC from among 657 yielded a isolate of Salmonella meleagridis, probably from neighbor's chickens. Conclusion: don't waste money trying to disinfect flooded areas. One table; 5 Yugoslav including 2 personal communications, 5 Western references. Manuscript received 5 Aug 60.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

YUGOSLAVIA

BENCIC, Dr Z., and OST[illegible], Dr Z., of the A. Stampar Public Health School (Skola Na[illegible] Zdravlja "A. Stampar") in Zagreb and the Public Health S[illegible] (Dom Narodnog Zdravlja) in Daruvar.

"Infectious Hepatitis in the Area of Koncanica."

Belgrade, Narodno Zdravlje, Vol 19, No 7-8, 1963, pp 246-248.

Abstract: [Authors' Serbocroatian summary modified] The epidemic of infectious hepatitis in the vicinity of the Bosnian village of Koncanica lasted more than a year and a half. The authors tried to determine whether the early hospitalization of sufferers might prevent the further spread of the disease, but the isolation of patients did not check the epidemic. The length of the epidemic was probably due to the types of settlements (one village along both sides of a road, another huddled in the midst of a woods, another on neighboring hills, all with a single common elementary school) and hygienic conditions (poorly protected wells, no sewage disposal system), but early hospitalization may have played a part. Two tables, one graph, four Yugoslav references.

[1/1]

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

ACC NR: AP6027688 SOURCE CODE: YU/0006/66/000/01-/0017/0040

AUTHOR: Boncic, Dusan--Bonchich (Docent; Graduate engineer; Zagreb)

ORG: Geodesic Faculty, Zagreb (Geodetski fakultet)

TITLE: Importance of the optical and physiological properties of the eye during measurement processes

SOURCE: Geodetski list, no. 1-3, 1966, 17-40

TOPIC TAGS: optic instrument, geodetic instrument, vision, measuring instrument

ABSTRACT: During operations involving subjective optical instruments (telescopes and microscopes) which are important constituents of geodesic instruments, the eye of the observer becomes a part of the overall optical system and thus the accuracy of measurements depends on the optical-physiological properties of the eye. In the first part of this comprehensive article, the author discusses the eye as the observer (physiology of the eye, its optical function, physiological contrast, physiological nystagmus, accomodation, general adaptation, absolute sensitivity, and sharpness). In the second, he views the eye as an instrument (adaptation during measurements, relationship between the eye accomodation and the measuring process, entoptic effects and eye fatigue, and the testing and training of sight). Any discussion of the geodesic measurements should always pay due respect to the possible effects due to the peculiarities of the eye. Orig. art. has: 7 figures.

[JPRS: 36,844]

SUB CODE: 06, 08, 20 / SUBM DATE: no / ORIG REF: 001 / OTH REF: 003

Card 1/1

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

BENCIC, Dusan, doc. inz.

Medium errors of leveling, conditioned by instrumental and subjective influences. Geod list 17 no.1/3:3-20 Ja-Mr '63.

1. Geodetski fakultet, Zagreb, Kaciceva 26.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

1. BENCHKOVSKIY, V. F.

2. USSR (600)

"Deformation of Earth Surfaces Due to Extrinsic Factors." Doklady AN USSR. New Series, Volume 60, No. 6, 1948 (981-984).

9. Meteorologiya i Gidrologiya, No. 3, 1949.
[redacted] Report U-2551. 30 Oct 52.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

STOYEV, K.D.; MAMAROV, P.T.; BENCHEV, I.B.

Sugars and free amino acids during the maturation and dormancy of the grapevine. Fiziol. rast 7 no.2:145-150 '60. (MIRA 14:5)

1. Scientific Research Institute of Viticulture and Wine Making Pleyna, Bolgaria.
(Grapes) (Sugars) (Amino acids)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

DEKOV, L.I.; BENCHEV, I.B.

Biochemical and technological characteristics of the "Vrachanski misket" grape variety from the Plevna region. Biokhim. vin. no.6:88-94 '60.
(MIRA 13:10)

1. Nauchno-issledovatel'skiy institut vinogradarstva i vinodeliya (g. Plevna, Bolgariya).
(Bulgaria--Wine and wine making)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

STOYEV, K.D.; MAMAROV, P.T.; HENCHEV, I.B.

Chromatographic analysis of sugars and free amino acids of grapevine sap [with summary in English]. Fiziol. rast. 6 no.4:408-414 Jl-Ag '59. (MIRA 12:10)

1.Scientific Research Institute of Viticulture and Winemaking, Pleven.

(Grapes) (Amino acids) (Sugars)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600002-6

SOV/20-125-6-54/61

Influence of Fertilizers on the Composition of the Ascending Sap Stream in the Vine

PRESENTED: January 28, 1959, by A. L. Kursanov, Academician

SUBMITTED: August 30, 1958

Card 4/4

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Influence of Fertilizers on the Composition of the Ascending Sap Stream in the Vine

by the roots of nitrogen is effected rapidly, whereas its conversion into amino acids takes place in a certain sequence: at first alanine, and eventually dicarboxylic acids are synthesized. The synthesis of the basic and aromatic amino acids is said to take place much later by means of trans-amination (Ref 17). Phosphorus fertilization probably also favored the increase in the amino acid content in the fertilized vines (Ref 18). The investigations by the authors have shown ammonium nitrogen to be taken up by the vine roots in an organic form. From there it is transported upwards into the individual organs in the form of various amino acids. The most intensive conversion of inorganic nitrogen into amino acids takes place during the first days after its application to the soil. There are 2 figures, 1 table, and 18 references, 12 of which are Soviet.

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sugar types were studied in accordance with reference 10. Said influence was determined on the 2nd, 10th, and 44th days after fertilizer application. Figures 1 and 2 present the determination results. In figure 1 no difference, with regard to sugar contents, can be noticed between plants of the fertilized and unfertilized plots. However, quantitative methods revealed a much higher sugar content on the 2nd day after fertilization than could be observed in the case of unfertilized plots. This difference was equalized by the 10th day (Table 1). Most probably the sugar content is the result of the action of superphosphate phosphorus, and of the more intensive starch decomposition in the vine roots (Refs 11-14). Figure 2 shows the changes in the amino acid content with the influence of fertilization (after 2 days): 9 and 14 acids, respectively, in individual vines, as against 7-8 acids in the controls. The amino acid stains in the saps of fertilized vines were larger in the chromatograms. On the 10th and 44th days the differences had disappeared. From this the authors conclude that the uptake and conversion of mineral substances occurs most energetically during the first days following fertilizer application to the soil (analogous to references 16, 17). Thus the assimilation

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